## INTERNATIONAL SEARCH REPORT

mational Application No

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 C12G3/08 B010 B01D61/02 B01D61/10 According to International Patent Classification (IPC) or to both national classification and IPC B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC 7 C12G B01D Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, WPI Data C. DOCUMENTS CONSIDERED TO BE RELEVANT Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. X WO 82/02405 A (BONNEAU MARC) 1-3,8-11 22 July 1982 (1982-07-22) page 1, line 3 - line 12 page 2, line 37 - page 4, line 7 page 4, line 24 - page 6, line 7; example US 4 812 232 A (WEISS MANFRED) Υ 1-3,8-1114 March 1989 (1989-03-14) cited in the application column 1, line 13 - line 17
column 2, line 19 - column 3, line 29
column 6, line 60 - column 7, line 28; figure 1 Further documents are listed in the continuation of box C. Patent family members are listed in annex. Special categories of cited documents: later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the 'A' document defining the general state of the art which is not considered to be of particular relevance Invention earlier document but published on or after the international "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone filing date document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another diation or other special reason (as specified) "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. document referring to an oral disclosure, use, exhibition or document published prior to the international filing date but later than the priority date claimed "&" document member of the same patent family Date of the actual completion of the international search Date of mailing of the International search report 25 August 2004 03/09/2004 Name and mailing address of the ISA Authorized officer European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk Tel. (+31–70) 340–2040, Tx. 31 651 epo nl, Fax: (+31–70) 340–3016 Marti, P

## INTERNATIONAL SEARCH REPORT

International Application No

		004/000014	
	RION) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.	
γ ·	WO 92/08783 A (DOW DANMARK; DOW DEUTSCHLAND INC (DE)) 29 May 1992 (1992-05-29) page 7, line 18 - page 8, line 27 page 11, line 19 - page 12, line 9 page 16, line 29 - page 21, line 11	1-3,8-11	
-	GB 1 447 505 A (LOEWENBRAEU MUENCHEN) 25 August 1976 (1976-08-25) the whole document	1-3,8-11	
	WO 01/78881 A (TUDHOPE BRYAN RICHARD) 25 October 2001 (2001-10-25) the whole document	1-3,8-11	
	EP 0 464 322 A (PERDOMINI SPA) 8 January 1992 (1992-01-08) the whole document	1,4-7	
		-	
		-	
		-	
İ			
		•	

## INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No FC I / PT.2004/000014

Patent document cited in search report	Publication date		Patent family member(s)	Publication date
WO 8202405 A	22-07-1982	FR AT AU DE EP WO US	2497825 A1 16199 T 8000782 A 3266969 D1 0069137 A1 8202405 A1 4499117 A	16-07-1982 15-11-1985 02-08-1982 28-11-1985 12-01-1983 22-07-1982 12-02-1985
US 4812232 A	14-03-1989	DE AT AT CA DE EP ES IL US	3413085 A1 394206 B 250184 A 1236035 A1 3561208 D1 0162240 A1 8705032 A1 74811 A 4681767 A	24-10-1985 25-02-1992 15-08-1991 03-05-1988 28-01-1988 27-11-1985 01-07-1987 31-01-1989 21-07-1987
WO 9208783 A	29-05-1992	AU BR CA CZ WO EP HU JP	8858491 A 9106981 A 2095917 A1 9300887 A3 9208783 A1 0557325 A1 67497 A2 6501391 T	11-06-1992 31-08-1993 14-05-1992 16-03-1994 29-05-1992 01-09-1993 28-04-1995 17-02-1994
GB 1447505 A	25-08-1976	DE DE AU DD JP NL	2243800 A1 2323094 A1 5847073 A 106199 A5 50029795 A 7310425 A	02-08-1973 21-11-1974 30-01-1975 05-06-1974 25-03-1975 06-03-1974
WO 0178881 . A	25-10-2001	AU EP WO US ZA	4097701 A 1276550 A1 0178881 A1 2003075506 A1 200209138 A	30-10-2001 22-01-2003 25-10-2001 24-04-2003 02-12-2003
EP 0464322 A	08-01-1992	IT AT DE DE EP ES	1242866 B 139141 T 69120152 D1 69120152 T2 0464322 A1 2090163 T3	18-05-1994 15-06-1996 18-07-1996 06-02-1997 08-01-1992 16-10-1996